WEST Search History

DATE: Thursday, November 07, 2002

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,F	PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ		result set
L7	13 with 11 with 14	6	L7
L6	13 with 12 with 11	7	L6
L5	L4 with 13 with 12 with 11	1	L5
L4	olig\$	161224	L4
L3	complex or conjugate or triplex	744479	L3
L2	lactone	38480	L2
L1	camptothecin	1692	L1

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: WO 200021370 A1

L5: Entry 1 of 1

File: DWPI

Apr 20, 2000

DERWENT-ACC-NO: 2000-329047

DERWENT-WEEK: 200028

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TITLE: New chemotherapeutic compositions comprising an oligonucleotide-camptothec- in

drug complex, useful for treating cancers in a combination therapy

INVENTOR: BURKE, T G; CHAVAN, A J ; DEMIR, A S ; YANG, D

PRIORITY-DATA: 1998WO-US20941 (October 14, 1998)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

WO 200021370 A1

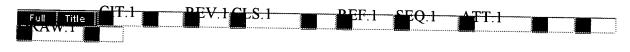
April 20, 2000

E

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A01N043/04

INT-CL (IPC): $\underline{A01}$ \underline{N} $\underline{43}/\underline{04}$; $\underline{C12}$ \underline{N} $\underline{5}/\underline{00}$



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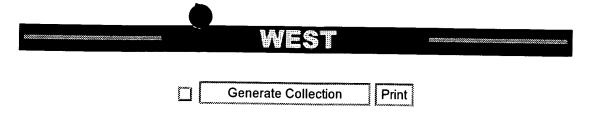
Terms	Documents					
L4 with 13 with 12 with 11	1					

Display Format:

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L6: Entry 2 of 7

File: USPT

Jun 18, 2002

DOCUMENT-IDENTIFIER: US-6407117 B1

TITLE: Method of administering camptothecin compounds for the treatment of cancer with reduced side effects

Brief Summary Text (12):

U.S. Pat. No. 5,468,754 describes that CPT 11 and other camptothecin derivatives undergo an alkaline, pH-dependent hydrolysis of the E-ring lactone. The slow reaction kinetics allow one to assess whether both lactone and non-lactone forms of the drug stabilize the topoisomerase-cleaved DNA complex. Studies indicate that only the closed lactone form of camptothecin helps stabilize the cleavable complex. Therefore, the patent recommends that pH levels of below 7 be used to allow the lactone form of camptothecin to predominate. The patent suggests the administration of the compounds with a pharmaceutically acceptable acid.

WEST

End of Result Set

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L7: Entry 6 of 6

File: DWPI

May 5, 1998

DERWENT-ACC-NO: 1998-241360

DERWENT-WEEK: 199836

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TITLE: New glyco-conjugate derivatives of camptothecin - containing oligo:peptide linking chain, useful as stable, low toxicity antitumour agents

PRIORITY-DATA: 1996DE-1040969 (October 4, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-TPC
AU 9747767 A	May 5, 1998			
DE 19640969 A1			000	C07K009/00
	April 16, 1998		016	C07K007/06
WO 9815573 A1	April 16, 1998	G	030	,
Commence of the control of the contr	, 2550	5	039	C07K009/00

APPLICATION-DATA:

PUB-NO AU 9747767A	APPL-DATE September 22, 1997	APPL-NO 1997AU-0047767	DESCRIPTOR
AU 9747767A		WO 9815573	Based on
DE19640969A1	October 4, 1996	1996DE-1040969	- Japed On
WO 9815573A1	September 22, 1997	1997WO-EP05190	

INT-CL (IPC): $\underline{A61}$ \underline{K} $\underline{31/44}$; $\underline{A61}$ \underline{K} $\underline{38/05}$; $\underline{A61}$ \underline{K} $\underline{38/06}$; $\underline{A61}$ \underline{K} $\underline{38/07}$; $\underline{A61}$ \underline{K} $\underline{38/08}$; $\underline{A61}$ \underline{K} $\underline{47/48}$; $\underline{C07}$ \underline{D} $\underline{309/10}$; $\underline{C07}$ \underline{D} $\underline{491/22}$; $\underline{C07}$ \underline{H} $\underline{15/24}$; $\underline{C07}$ \underline{K} $\underline{5/06}$; $\underline{C07}$ \underline{K} $\underline{5/08}$; $\underline{C07}$ \underline{K} $\underline{5/10}$; $\underline{C07}$

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From: STIC-Biotech/ChemLib

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Subject: FW: Reference request (12E12) 09807332

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Al Arimondo Paola B; Boutorine Alexandre; Baldeyrou Brigitte; Bailly Christian; Kuwahara Masayasu; Hecht Sidney M; Sun Jian-Sheng; Garestier Therese; Helene Claude

CS Laboratoire de Biophysique, UMR 8646 CNRS, Museum National d'Histoire Naturelle, INSERM U201, 43 rue Cuvier, 75231 Paris cedex 05, France.. arimondo@mnhn.fr

NC CA78415 (NCI)

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Feb 1) 277 (5) 3132-40. Journal code: 2985121R. ISSN: 0021-9258.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

L5 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2002 ACS

AN 1992:503695 CAPLUS

DN 117:103695

TI The influence of camptothecin on topoisomerase I interaction with genomic

AU Kjeldsen, Eigil; Bendixen, Christian; Thomsen, Bo; Christiansen, Kent; Bonven, Bjarne Juul; Nielsen, Ole Frederick; Westergaard, Ole

CS Dep. Mol. Biol. Plant Physiol., Univ. Aarhus, Aarhus, Den.

SO DNA Topoisomerases Cancer (1991), 148-60. Editor(s): Potmesil, Milan; Kohn, Kurt W. Publisher: Oxford Univ. Press, New York, N. Y. CODEN: 57RWAR

DT Conference

LA English

L5 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2002 ACS

AN 1997:725563 CAPLUS

DN 128:10127

TI SERS and fluorescence study of the molecular interactions of camptothecins with DNA and DNA topoisomerase I and in their ternary cleavable complexes

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DT Conference

LA English

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AN 1997:725563 CAPLUS

DN 128:10127

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Chourpa, I.; Riou, J. -F.; Pommier, Y.; Manfait, M. Laboratoire de Spectroscopie Biomoleculaire, IFR 53, UFR de Pharmacie, Relms, 51096, Fr. Spectroscopy of Biological Molecules: Modern Trends, [European Conference on pectroscopy of Biological Molecules], 7th, Madrid, 1997 (1997), 361-362. Editor(s): Carmona, Pedro; Navarro, Raquel; Hernanz, Antonio. Publisher: Kluwer, Dordrecht, Neth. CODEN: 65FQAE DT Conference LA English L5 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2002 ACS AN 1998:269137 CAPLUS DN 128:278688 TI DNA Interactions of Two Clinical Camptothecin Drugs Stabilize Their Active Lactone Forms AU Yang, Danzhou; Strode, J. Thompson; Spielmann, H. Peter; Wang, Andrew H.-J.; Burke, Thomas G. CS Division of Medicinal Chemistry and Pharmaceutics College of Pharmacy Department of Biochemistry, Markey Cancer Center University of Kentucky, Lexington, KY, 40506, USA SO Journal of the American Chemical Society (1998), 120(12), 2979-2980 CODEN: JACSAT; ISSN: 0002-7863 Please also provide the publication date for this reference. L13 ANSWER 42 OF 63 CAPLUS COPYRIGHT 2002 ACS AN 1997:457111 CAPLUS DN 127:130544 TI Sequence-Specific Targeting of Duplex DNA Using a Camptothecin-Triple Helix Forming Oligonucleotide Conjugate and Topoisomerase I AU Matteucci, Mark; Lin, Kuei-Ying; Huang, Teresa; Wagner, Richard; Scientific and Technical Sternbach, Daniel D.; Mehrotra, Mukund; Besterman, Jeffrey M. Information Center CS Gilead Sciences Inc., Foster City, CA, 94404, USA SO Journal of the American Chemical Society (1997), 119(29), 6939-6940 YOV 08 RECD CODEN: JACSAT; ISSN: 0002-7863 PAT. & T.M. OFFICE L13 ANSWER 7 OF 63 **MEDLINE** AN 2000015442 MEDLINE DN 20015442 PubMed ID: 10547719 TI Targeting topoisomerase I cleavage to specific sequences of DNA by triple helix-forming oligonucleotide conjugates. A comparison between a rebeccamycin derivative and camptothecin. AU Arimondo P B; Bailly C; Boutorine A; Sun J S; Garestier T; Helene C

CS Laboratoire de biophysique, UMR 8646 CNRS-Museum national d'histoire

naturelle, Inserm U201, Paris, France.

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Thanks Dave Nguyen Art Unit 1632 CM1-12B15 703-305-2024

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